U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known 10/525,479 **Application Number** INFORMATION DISCLOSURE December 8, 2005 Filing Date STATEMENT BY APPLICANT **Brian Warner** First Named Inventor 1637 **Art Unit** (use as many sheets as necessary) **Examiner Name** Stephanie K. Mummert BAYE0001-101 (LeA36219) of Attorney Docket Number

·/			U.S. PATENT [	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Ones occiment	Passages or Relevant Figures Appear	
/SKM/	AA	US-5,800,994	09/01/1998	Martinelli et al		
	AB	US- 2001/0046673 A1	11/29/2001	. French et al		
	AC	US- 5,959,292	09/28/1999	Duveneck et al		
	AD	US- 4,815,843	03/28/1989	Tiefenthaler et al		
	AE	US- 4,794,089	12/27/1988	Mroczkowski et al		
	AF	US- 5,137,827	08/11/1992	Mroczkowski et al	·	
17	AG	US- 5,284,748	02/08/1994	Mroczkowski et al		
	AH	US- 5,635,352	06/03/1997	Urdea et al		
		US-			·	
		US-				
		US-				
		US-		-		
		US-		·	·	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-			,	
		US-		1		

		FOREIGN PA	TENT DOCU	MENTS		
<b>5</b>	632	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Passages or Relevant Figures Appear	T <sup>6</sup>	
/SKM/	AI	WO 96/31622	10/10/96	Pritchard et al	•	
	AJ	WO 00/58516	10/05/00	Whitehead Biomed.		
	AK	EP 1061135 A2	12/20/00	Becton Dickinson		
	AL	WO 94/24143	10/27/94	Northwestern Univ.		
	AM	WO 95/12808	05/11/95	Nanogen		
	AN	WO 95/16055	06/15/95	Chiron		
	AO	WO 99/47705	09/23/99	Norvartis AG		
$\Psi^-$	AP	DE 196 28 002	12/18/97	Inst. Chemo. Biosensors		

Examiner Signature	/Stephanie K. Mummert/	Date Considered	12/07/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BAYE0001-101 (LeA36219)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/525,479 NFORMATION DISCLOSURE Filing Date August 29, 2003 ATEMENT BY APPLICANT First Named Inventor Brian Warner **Group Art Unit** 1637 (use as many sheets as necessary) **Examiner Name** Stephanie K. Mummert

Attorney Docket Number

of 2

	<del>,</del> .	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
/SKM/	AQ	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  BEAUCAGE, "Strategies in the preparation of DNA oligonucleotide arrays for diagnostic applications," Curr. Med. Chem. (2001) 8(10):1213-1244.  PIRRUNG, "How to make a DNA chip," Angew. Chem. (2002) 114:1326-1341.  WANG, "From DNA biosensors to gene chips," Nucleic Acids Res. (2000) 28:3011-3016.  KWOK, "Methods for genotyping single nucleotide polymorphisms," Ann. Rev. Genomics Human Genetics (2001) 2:235-258.  IAMES and ELLINGTON. "Surprising fidelty of template-directed chemical ligation of oligonucleotides." Chem.	
	AR	PIRRUNG, "How to make a DNA chip," Angew. Chem. (2002) 114:1326-1341.	
-    -	· AS	WANG, "From DNA biosensors to gene chips," Nucleic Acids Res. (2000) 28:3011-3016.	
	AT		
V	AU		
			ė,

Examiner Signature	/Stephanie K. Mummert/	Date Considered	12/07/2007	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known							
Application Number	10/525,479						
Filing Date	December 8, 2005						
First Named Inventor	Brian Warner						
Art Unit	1639						
Examiner Name	Jeff Lundgren						
Attorney Docket Number	BAYE0001-101						

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication/Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
7SKM/	A۷	US-6,355,431	03-12-2002	Chee et al.	
\I/	AW	US-6,238,868	05-29-2001	Carrino et al	
<b>W</b>	AX	US-6,150,095	11-21-2000	Southern et al	
		US-			
		US -			
		· US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US			
		US-			
		US-			
		US-			

		FOREIGN PA	TENT DOCUM	MENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date/Filing Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
				<del></del>		
					· · · · · · · · · · · · · · · · · · ·	

Examiner Signature	/Stephanie K. Mummert/	Date Considered	12/07/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

·				Applic	Application Number			10525479					
				Filing	Date			2005-12-08		•			
_		TION DISCLOSU		First N	Named	Inventor	Wai	rner					
1		NT BY APPLICA		Art Ur	nit			1639	1639				
( NOT TOP :	Not for submission under 37 CFR 1.99)				iner Na	me	Jeff	Lundgren	undgren				
		•		Attorn	ey Doc	ket Numb	er	2002P56020WO	US				
					U.S.I	PATENTS				· · · · · · · · · · · · · · · · · · ·			
Examiner Initial*	I Patent Number I II		Issue C	)ate		Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear					
	1												
If you wis	n to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click	the	Add button.					
			U.S.P.	ATENT	APPLI	CATION P	UBL	ICATIONS.					
Publication Number 1						Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear					
	1								*				
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citation	n informati	on p	lease click the Add	butto	on.			
				FOREIG	SN PAT	ENT DOC	UMI	ENTS					
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	,	Kind Code <sup>4</sup>	Publication Date	Name of Patentee Applicant of cited Document		e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5		

## If you wish to add additional Foreign Patent Document citation information please click the Add button NON-PATENT LITERATURE DOCUMENTS

А3

wo

## Examiner Cite Initials\* No

/SKM/

00/63437

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.

2000-10-26

Illumina Inc.

T5

## 10525479 **Application Number** 2005-12-08 Filing Date INFORMATION DISCLOSURE First Named Inventor Warner STATEMENT BY APPLICANT Art Unit 1639 ( Not for submission under 37 CFR 1.99) Jeff Lundgren **Examiner Name** Attorney Docket Number 2002P56020WOUS If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE** 12/07/2007 Examiner Signature /Stephanie K. Mummert/ Date Considered . \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO